

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

## The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

December 17, 2010

Christina Ronan Assistant District Attorney, Essex County

Dear ADA Ronan:

Enclosed is the information you requested in regards to Commonwealth vs. Included are copies of the following:

S. .

- 1. Drug Analysis Laboratory Receipts.
- 2. Control Cards with analytical results for samples
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/Mass Spectral analytical data for samples

GC/MS testing was performed by Annie Dookhan and Della Saunders. All other analyses were performed by Stacey Desjardins and Della Saunders. If you have any questions about these materials, please call me at the number below.

Sincerely,

Stacey Deslardins

Chemist I

Drug Analysis Lab

Jamaica Plain, MA 02130

(617) 983-6632

Cc: CBS, ASD, DCS

#### TLEASE FRINT CLEARLY OR TYPE ALL INFURIVATION

## The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00

DRUG RECEIPT

Amherst Hours

9:00 - 12:00

2:00 – 4:00	DRUG RECEIL I		1:00 – 3:00 1:00 – 3:00
City or Department: Solem P	Police	Reference No.	
lame and Rank of Submitting Officer:	MomaQO (		
Defendant(s) Name (last, first, initial):			
o be completed by Submitter escription of Items Submitted		To be completed b	y Lab Personnel Lab Number
ls white rock si	16 (9 Twist)	35,42	
			,
eceived by:		Date:	32-10

No.

Date Analyzed: Ou-29-10

City: Salem Police Dept.

Officer: P.O. NANCY O'DONNELL

Def:

Amount: No: Cont:

9

Cont: pb

Date Rec'd: 04/22/2010

Gross Wt.:

35.42

No. Analyzed:

Net Weight: 27, 9/a

Subst: SUB

# Tests: //2

48A50

Prelim: COCAME

Findings:

cocario

# The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00

2:00 - 4:00

DRUG RECEIPT

**Amherst Hours** 

9:00 - 12:001:00-3:00

Name and Rank of Submitting Officer: Say Scott C. f	icempos
Defendant(s) Name (last, first, initial):	
To be completed by Submitter  Description of Items Submitted	To be completed by Lab Personnel Gross Weight Lab Number
B CNT BROWN POUNERY Selsowice	13.46 pr
B CONTHREE WHATE AND PIECES WATE ROWN FO	2 /k 3.5/gm
GUT SHREE WHITE OBJECTS, TABLETS,	3,59 82
5 COST TARESE yellow Roun Pills	1.98 pm
B CONT FIVE WHOLE ONE HANT WHITE ROUD P.	
PB COUT THERE Father Deffor Bills Continuing WHITE PRINCE SUBSTACE	4.87 gm
WHITE TOUDERY SUSTANCE	
Received by:	Date: 7.6.10

City: Peabody Police I	)ent
Officer: Detective Sergeant S	
Def:	
Amount:	Subst: SUB
	Oubst. GOD
Date Rec'd: 07/06/2010	No. Analyzed: 2
Gross Wt.: 13.46 V	Net Weight: 10,51 G
	# Tests: 8 SLD
	+4/JZl
Prelim: NETOIN	Findings: Perein/
Frediti. ( (C) O()	The property
	(x,y) = (x,y) + (y,y)
	•
<u></u>	•
No.	Date Analyzed: AUG 1 7 2010
City: Peabody Police De	ept.
Officer: Detective Sergeant SC	COTT RICHARDS
Def:	
Amount: 3:0-5,0	Subst: tablet/brk
No. Cont: 1 Cont: pb	
Date Rec'd: 07/06/2010	No. Analyzed:
Gross Wt.: 3.51	Net Weight: 2.07G
0,010	
	#Tests:\SLO
oxiondone	To floor
Prelim:	Findings: () XV(() Photos
$\mathcal{O}$	Crywalke
	•
•	
	Date Analyzed: AUG 1 7 2010
No.	•
City: Peabody Police De	ott RICHARDS
Officer: Potective Sergeant SC	Oli Indiana -
Def:	Subst: TAB
Amount: 3.0	
No. Cont: 1 Cont: pb	
Date Rec'd: 07/06/2010	No. Analyzed:
0.501	Net Weight:

3.59V

Gross Wt.:

#Tests: | SLD

City: Peabody Police Dept. Officer: Detective Sergeant SCOTT RICHARDS Def: Amount: 3.0 Subst: TAB No. Cont: 1 Conf: pb Date Rec'd: 07/06/2010 No. Analyzed: 1.98 Gross Wt.: Net Weight: # Tests: \ 3U) Findings:

Date Analyzed: 8-13-10 City: Peabody Police Dept. Officer: Detective Sergeant SCOTT RICHARDS Def: tab -<del>5.0</del>.5,5 Amount: Subst: table Vbrk No. Cont: Cont: pb Date Rec'd: 07/06/2010 No. Analyzed: 2.85% Net Weight: Gross Wt.: # Tests: | 6L0 A+( Findings: Tran Prelim:

No.
City: Peabody Police Dept.
Officer: Detective Sergeant SCOTT RICHARDS
Def:
Amount: Subst: SUB
No. Cont: 3 Cont: \$1.00 bill
Date Rec'd: 07/06/2010 No. Analyzed: |
Gross Wt.: 4.87 Net Weight: 0.16 G
# Tests: 6 SLD

\*\*\*Tests: 7 SLD

\*\*\*Tests:

Prelim: COCCINE Findings Caccine

# DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY SILEM ANALYST SI
No. of samples tested:	Balance Vol. 4/3a/10 MeHke 1117461134 Evidence Wt. 35,4272 100,0000,100,000/10000
physical description: White puvelery chunky In meca) clear physic bay Intraled evidence bay	Gross Wt ( ):  I SUDSTANCE CANTAINED Gross, Wt ( ): $\frac{\partial^{Q}  U  _{Q}}{\partial^{Q}  U  _{Q}}$ Pkg. Wt: $\frac{ I  B  ^{Q}}{ I  B  ^{Q}}$ Net Wt: $\frac{\partial^{Q}  I  B  ^{Q}}{ I  B  ^{Q}}$ (See buck)
PRELIMINARY TESTS  Spot Tests  Cobalt Thiocyanate ( ) +  Marquis  Froehde's	Gold Chloride  TLTA ( ) —  OTHER TESTS
Mecke's	A COME CONCIDENT TODY TEST
PRELIMINARY TEST RESULTS  RESULTS <u>COCATAC</u> DATE <u>4/36/10</u>	GC/MS CONFIRMATORY TEST  RESULTS COCGINC  MS OPERATOR ASD  DATE 4/29/10

Sample #

Gextra plois 13,4794g

# samples tested: 9

#	Gross Weight	Packet Weight	Net Welght	#	Gross Weight	Packet Weight	Net Weight
1	3,52536	0,13796	3,4274	26	ones, esconomicono		
2	3,5885 G	0,1581 4	8,4304 6	27			
3_	358916	0,1483	3,4409 6	28			
4	3,503/ 8	01381 6	3,3650 \$	29			
5	3.4923 g	0,1301	3.3422	30	·		
6	3,566/ 8	a124 /19	3.4414°	31	<u> </u>		
7	3,5779 g	0.15090	34250°C	32			
8	3,5193 g	91137 8	3.4056	33			
9	0,69959	0080 Bg	DW193 &	34		-	
10			Ű	35			
11				36			
12				37			
13_				38		# ************************************	
14		***************************************		39			de Mariana ang ang kanggarang ang ang ang ang ang ang ang ang ang
15_				40			***************************************
16				41			
17_				42		,	····
18				43			
19				44			
20_				45			
21				46			
22	- senencennenninggggggannopy			47			
23				48	•****		
24				49			
25 Cala:	lotiona:			50			4
Calcu	ulations: GRUS Holals 99, 1	isht Pa 1014 - 1.	rcketht 1839 <sub>y</sub> =	Ne 97,	9179 9179		UNSA OK CBS
				nbaccoccoccocc			

## DRUG POWDER ANALYSIS FORM

No. of samples tested:	agency <u>Peabody</u>	ANALYST_ Evidence Wt.	SLD V
PHYSICAL DESCRIPTION: Signal brown polystance in &	wich	Gross Wt( ):_ Pkg. Wt:_	
PRELIMINARY TESTS	· · · · · · · · · · · · · · · · · · ·		
Spot Tests		Microcrystalline Tes	<u>sts</u>
Cobalt Thiocyanate ( )	c	Gold hloride	
2 Marquis 9	•	TLTA ( )	
7 Mecke's 9		OTHER TESTS	
PRELIMINARY TEST RESULTS	GC	MS CONFIRMATOR	Y TEST
RESULTS NOTOIN	RES	SULTS <u>heroin</u>	
DATE 8-13-10	OPER	MS ATOR DCS	
		DATE 8-17-10	<u>)</u>

Sample #:

# samples tested: Z

# 2 extra pbs= 2.87g

#	Gross Weight	Packet Weight	Net Welght	#	Gross Welght	Packet Weight	Net Welght
1	<b></b> .	******	10.1106g	26			
2	0.81489	0.4090g	0.40588	27			
3_	U	0	Ü	28			
4	A S ANDROOM AND A STATE OF THE		~	29			
5				30			······································
6			###	31		4.00	
7			###	32			
8			**************************************	33			
9			- W.	34			
10	·			35			
. 11				36	44.00		2000
12	and the second s	***************************************	**************************************	37	······································		30000 Nacconn
13	447000000000000000000000000000000000000	and the Management of the Control of		38			,
14				39	,		Page 100 and 1
15				40			
16		· · · · · · · · · · · · · · · · · · ·		41	······································		
17				42	ALCOHOLOGO CONTRACTOR	,	noment, which discussed a supplementary
18				43	on the second		
19	· · · · · · · · · · · · · · · · · · ·			44	And the state of t		- A
20				45	479.200		verilia (1900)
21			(Canada and Canada and	46			**************************************
22			**************************************	47			**************************************
23			##gagggggggggggggggggggggggggggggggggg	48			0000077
24				49			
25		A Second		50			

Calculations:

total net wt = 10.5164g

# DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY PEGDOCKY ANALYST SLD
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: SIG -3 full & 2 broke round tabs (512)	ned + sealed Gross Wt ():  Ch white, Gross Wt ():  Pkg. Wt:  Net Wt: 2.07 G
-Class B	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Micromedex
PRELIMINARY TEST RESULTS  RESULTS OXYCOCONE  DATE 8-13-10	GC/MS CONFIRMATORY TEST  RESULTS OXYCOCIONC  MS OPERATOR DCS
	DATE 8:17-10

#### **POISINDEX®** Product List

#### Acetaminophen And Oxycodone

Also known as

Oxycodone And Acetaminophen

Regulatory-Status:

Schedule II

#### Ingredients

Active-Ingredients:

Acetaminophen - 325 MG

Oxycodone Hydrochloride - 5 MG

Excipients:

microcrystalline cellulose pregelatinized starch Silicon Dioxide Staarie Anid

Stearic Acid Crospovidone Povidone

#### Availability & Manufacturing

Availability:

**United States** 

Available-Container-Sizes:

Bottle of 100; Bottle of 500

Contact:

Covidien Mallinckrodt

Product ID:

5726249

AAPCC Code:

072702 - Acetaminophen with Oxycodone

Registry Numbers:

NDC 00406-0512-01

NDC 00406-0512-05

#### **Physical Description**

Imprint:

512

Form:

Tablet

Color:

white

Shape:

Circle; scored

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# DRUG POWDER ANALYSIS FORM

SAMPLE # No. of samples tested:	AGENCY PCADOCKY ANALYST SLD  Evidence Wt.
PHYSICAL DESCRIPTION: SIGN 3 White, OVal to	Pkg. Wt:
-Class C	
PRELIMINARY TESTS Spot Tests  Cobalt Thiocyanate ( )  Marquis  Froehde's  Mecke's	Microcrystalline Tests  Gold Chloride  TLTA ( )  OTHER TESTS  MICROMECICX
PRELIMINARY TEST RESULTS  RESULTS MYCKOCOCION  DATE 8-13-10	GCIMS CONFIRMATORY TEST  RESULTS NYCHOCOGOOR  MS OPERATOR DCS  DATE 8-17-10

#### **POISINDEX® Product List**

#### Hydrocodone Bitartrate And Acetaminophen

Also known as

Acetaminophen And Hydrocodone Bitartrate

Regulatory-Status:

Schedule III

#### Ingredients

Active-Ingredients:

Acetaminophen - 500 MG

Hydrocodone Bitartrate - 5 MG

Excipients:

Lactose (Anhydrous) Croscarmellose Sodium

Crospovidone

Magnesium Stearate Cellulose, Microcrystalline

Povidone Starch Stearic Acid

#### **Availability & Manufacturing**

Availability:

**United States** 

Available-Container-Sizes:

Bottle of 500; Bottle of 100

Contact:

Watson Laboratories

Product ID:

5572642

AAPCC Code:

201063 - Acetaminophen with Hydrocodone

Registry Numbers:

NDC 00591-0349-05

NDC 00591-0349-01

#### Notes

Notes:

In 1997, both royce laboratories and rugby were acquired by watson laboratories.

This product was previously manufactured with the imprint codes royce logo 387 5 500

and rugby 3914.

#### **Physical Description**

Imprint:

Watson 349

Alt Imprints:

Royce Logo; 387; 5; 500

Rugby; 3914

Form:

Oral Tablet

White

Color:

Shape:

Capsule-shape

Images for NDC 00591-0349-05

Images for NDC 00591-0349-01

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# DRUG POWDER ANALYSIS FORM

SAMPLE# AGENCY Peat	,
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: SIGNED + SEGRE -3 YELLOW, TOUND + Tabs	Gross Wt ( ):
- Class C	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Micromedex
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS CLONGZEDOM	RESULTS CLONGREMM
DATE 8-13-10	OPERATOR DATE 8-17-10
	DATE OTTIO

#### **POISINDEX® Product List**

#### Clonazepam

Regulatory-Status:

Schedule IV

Ingredients

Active-Ingredient:

Cłonazepam - 0.5 MG

Exciplents:

Lactose (Monohydrate) Magnesium Stearate Cellulose, Microcrystalline

Povidone Water, Purified Starch, Corn

D&C Yellow No. 10 Aluminum Lake

Availability & Manufacturing

Availability:

**United States** 

Available-Container-Sizes:

Bottle of 100; Strip of 100; Inner Pack; Bottle of 1000; Bottle of 500

Contact:

Teva Pharmaceuticals

Product ID:

5575521

AAPCC Code:

007000 - Benzodiazepínes

Registry Numbers:

NDC 0093-0832-19

NDC 0093-0832-93

**Physical Description** 

Imprint:

93 - 832 - This tablet is debossed with 93 - 832 on the unscored side.

Form:

Oral Tablet

Color:

Yellow

Circle

Shape:

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# DRUG POWDER ANALYSIS FORM

SAMPLE # No. of samples tested:	agency Peabody	ANALYST SUD
physical description: -SIO -5.5 white, rou	ned + sealed ind tabs	Gross Wt():  Gross Wt():  Pkg. Wt:  Net Wt:
-Class E -A+L		
PRELIMINARY TESTS Spot Tests		Microcrystalline Tests
Cobalt Thiocyanate ()		Gold oride
Marquis	. т	LTA ( )
Froehde's		OTHER TESTS
Mecke's	mic	romedex
PRELIMINARY TEST RESULTS	GCIN	IS CONFIRMATORY TEST
RESULTS	RESU	LTS <u>tramadol</u>
DATE	OPERAT	MS
	D	ATE 8.13.10

#### POISINDEX® Product List

#### Tramadol Hydrochloride

Also known as

Tramadol HCI

Regulatory-Status:

RX

#### Ingredients

Active-Ingredient:

Tramadol Hydrochloride - 50 MG

**Excipients:** 

Titanium Dioxide

Hypromellose

Lactose (Monohydrate)
Magnesium Stearate
Cellulose, Microcrystalline
Polyethylene Glycol
Polysorbate 80
Starch, Pregelatinized
Sodium Starch Glycolate

#### Availability & Manufacturing

Availability:

**United States** 

Available-Container-Sizes:

Bottle of 500; Bottle of 1000; Bottle of 100

Contact:

Akyma Pharmaceuticals

Manufacturer Product

Codes:

UPC 10135-51905 UPC 65162-62750

UPC 10135-51910 UPC 65162-62711 UPC 10135-51901 UPC 65162-62710

Product ID:

6820306

**AAPCC Code:** 

201131 - Tramadol

**Registry Numbers:** 

NDC 10135-519-05 NDC 65162-627-50 NDC 10135-519-10 NDC 65162-627-11

NDC 65162-627-11 NDC 10135-519-01 NDC 65162-627-10

#### **Physical Description**

Imprint:

AN 627 - The tablet is debossed with AN over 627

Form:

Oral Tablet

Color:

White

Shape:

Circle

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# DRUG POWDER ANALYSIS FORM

SAMPLE #	AGENCY PEODOCY ANALYST SLD
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: 3/C	ned + sealed Gross Wt (3): 3.4546g
-white powdery	)
in 2 of bille +	
	Net Wt: 0.1643 g.
	O
	•
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	<u>OTHER TESTS</u>
Mecke's	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS COCCINC	RESULTS COCOINE
DATE 8-13-10	MS OPERATOR <u>OCS</u>
	DATE 8-17-10

#### Area Percent / Library Search Report

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\04\ 27\ 10\713469.D$ 

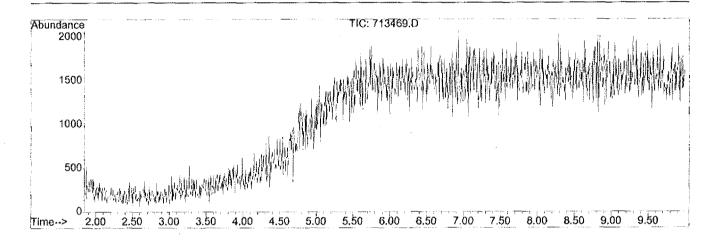
: DCS Operator

Date Acquired : 28 Apr 2010 8:17

Sample Name : BLANK

Submitted by

: Vial Number : 2 AcquisitionMeth: DRUGS : RTE Integrator



Ret. Time

Area

ક Area

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

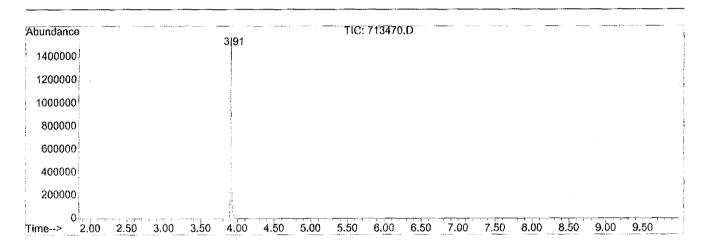
File Name : F:\Q2-2010\SYSTEM4\04\_27\_10\713470.D

Operator : DCS

Date Acquired : 28 Apr 2010 8:31 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 70 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.906	1630284	100.00	100.00

File Name : F:\Q2-2010\SYSTEM4\04\_27\_10\713470.D

Operator : DCS

Date Acquired : 28 Apr 2010 8:31 Sample Name : COCAINE STANDARD

Submitted by

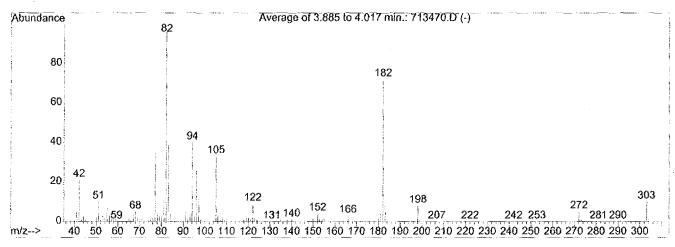
Vial Number : 70 AcquisitionMeth: DRUGS Integrator : RTE

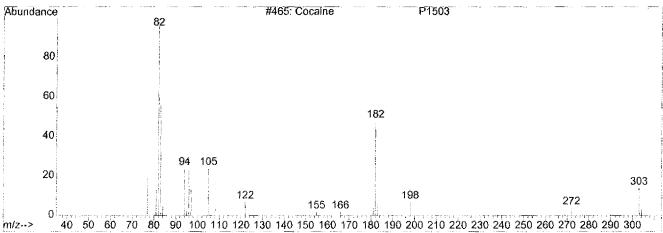
Search Libraries: C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

Minimum Quality: 90 Minimum Quality: 0

PK#	RT	Library/ID		CAS#	Qual
1	3.91	C:\DATABASE\PMW_TOX2.L Cocaine Cocaine-M (methylecgonine) Selegiline-M (nor-HO-)	AC	000050-36-2 000000-00-0 000000-00-0	97 47 8





713470,D

Fri Dec 17 12:48:54 2010

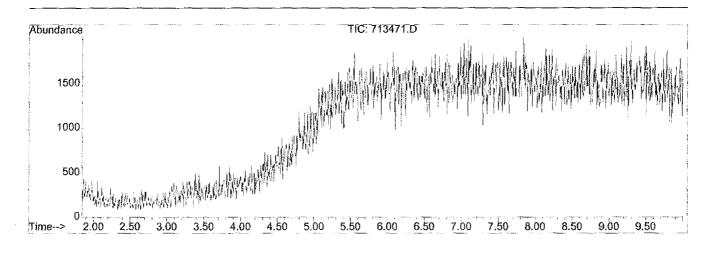
Page 2

File Name : F:\Q2-2010\SYSTEM4\04\_27\_10\713471.D

Operator : DCS

Date Acquired : 28 Apr 2010 8:44

Sample Name : BLANK Submitted by : DCS Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name

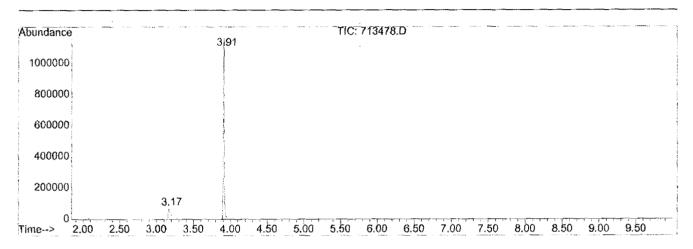
: F:\Q2-2010\SYSTEM4\04 27 10\713478.D

Operator : DCS

Date Acquired : 28 Apr 2010 10:22

Sample Name

: DCS Submitted by Vial Number 78 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.166	199398	16.29	19.46
3.907	024448	83.71	100.00

File Name :  $F: Q2-2010 \ SYSTEM4 \ 04 \ 27 \ 10 \ 713478.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 10:22

Sample Name

Submitted by : DCS
Vial Number : 78
AcquisitionMeth: DRUGS
Integrator : RTE

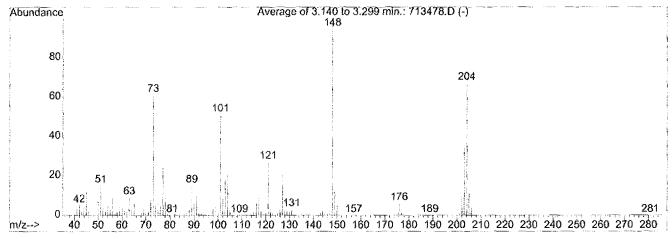
Search Libraries: C:\DATABASE\PMW\_TOX2.L

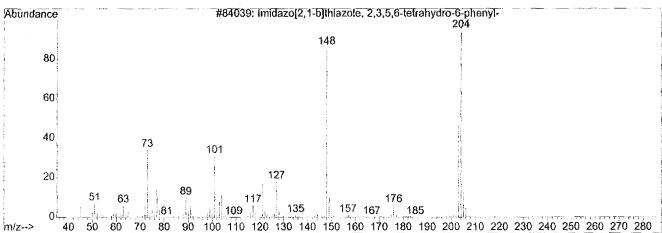
Minimum Quality: 90

C:\DATABASE\NIST98.L

Minimum Quality: 0

PK#	RT	Library/ID		CAS#	Qual
1	3.17	C:\DATABASE\NIST98.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	98 98 98





713478.D

Fri Dec 17 12:49:17 2010

Page 2

File Name :  $F:\Q2-2010\SYSTEM4\04\27\10\713478.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 10:22

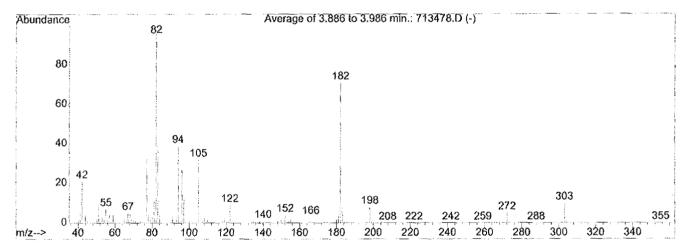
Sample Name

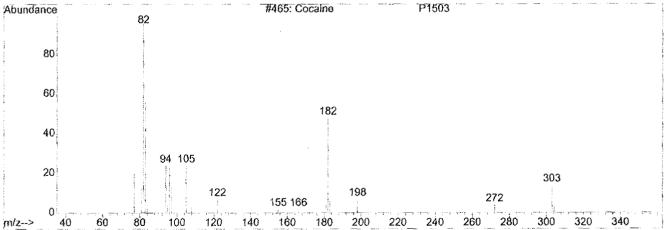
Submitted by : DCS Vial Number : 78 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
2	3.91	C:\DATABASE\PMW_TOX2.L Cocaine Cocaine-M (methylecgonine) AC Selegiline-M (nor-HO-)	000050-36-2 000000-00-0 000000-00-0	97 47 10





713478.D

Fri Dec 17 12:49:17 2010

Page 3

#### Area Percent / Library Search Report

Information from Data File:

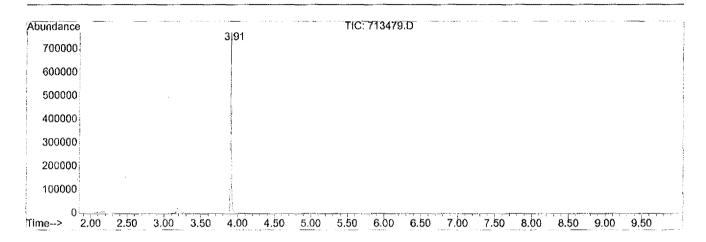
File Name :  $F:\Q2-2010\SYSTEM4\04\27\10\713479.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 10:35

Sample Name

Submitted by : DCS
Vial Number : 79
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.907	719121	100.00	100.00

File Name : F:\Q2-2010\SYSTEM4\04 27 10\713479.D

Operator : DCS

Date Acquired : 28 Apr 2010 10:35

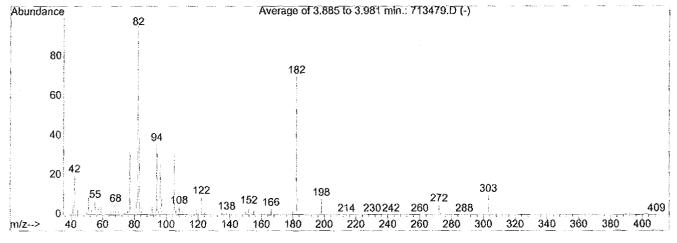
Sample Name :

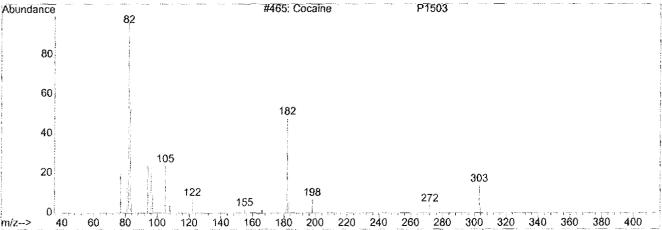
Submitted by : DCS
Vial Number : 79
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
 1	3.91	C:\DATABASE\PMW_TOX2.L Cocaine Cocaine-M (methylecgonine) AC Selegiline-M (nor-HO-) 2AC	000050-36-2 000000-00-0 000000-00-0	97 50 9





713479.D

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#### Area Percent / Library Search Report

Information from Data File:

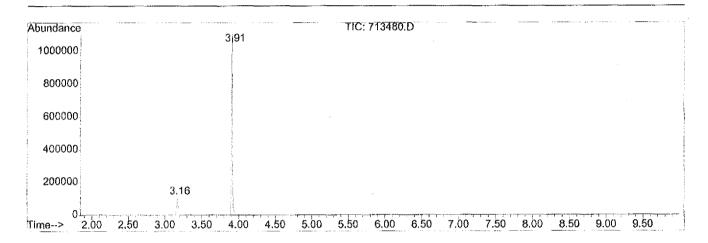
File Name : F:\Q2-2010\SYSTEM4\04\_27\_10\713480.D

Operator : DCS

Date Acquired : <u>28 Apr 2010</u> 10:49

Sample Name :

Submitted by : DCS
Vial Number : 80
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.161 3.907		20.84 79.16	

File Name : F:\Q2-2010\SYSTEM4\04 27 10\713480.D

Operator : DCS

Date Acquired : 28 Apr 2010 10:49

Sample Name

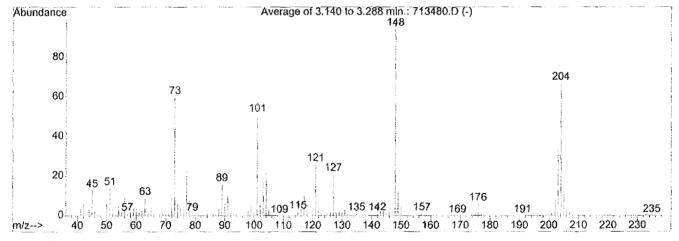
Submitted by : DCS Vial Number : 80 AcquisitionMeth: DRUGS Integrator : RTE

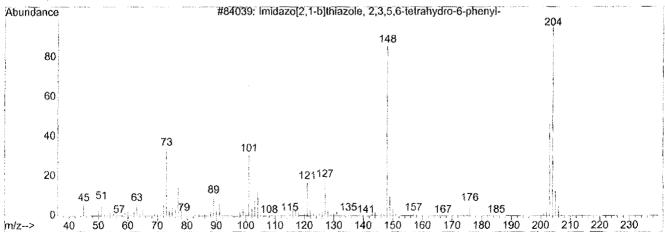
Search Libraries: C:\DATABASE\PMW TOX2.L

DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID		CAS#	Qual
 1	3.16	C:\DATABASE\NIST98.L Imidazo[2,1-b]thiazole,	2.3.5.6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	98 98





713480.D

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File Name :  $F:\Q2-2010\SYSTEM4\04_27_10\713480.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 10:49

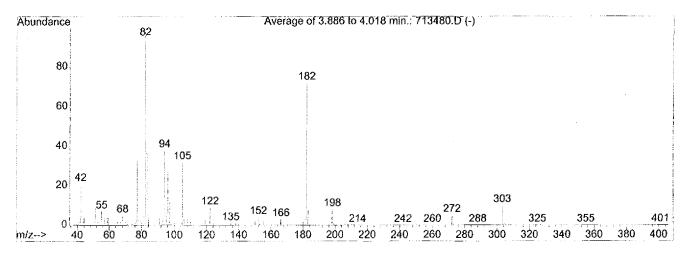
Sample Name :

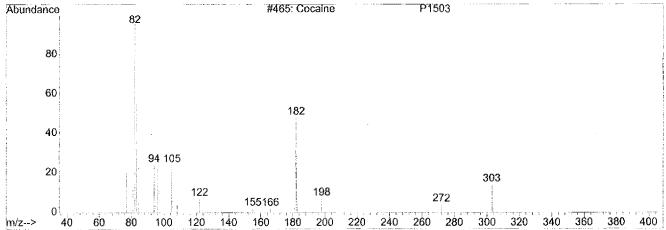
Submitted by : DCS Vial Number : 80 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality: (

PK#	RT	Library/ID	CAS#	Qual
2	3.91	C:\DATABASE\PMW_TOX2.L Cocaine Cocaine-M (methylecgonine) AC Selegiline-M (nor-HO-)	000050-36-2 000000-00-0 000000-00-0	97 50 10





713480.D

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#### Area Percent / Library Search Report

Information from Data File:

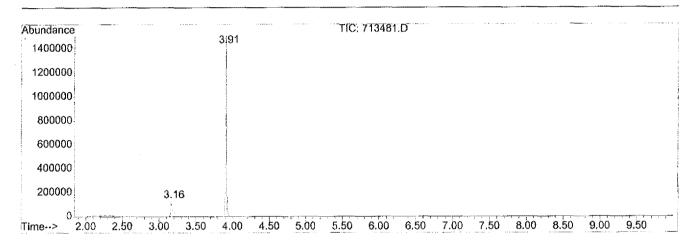
File Name :  $F:\Q2-2010\SYSTEM4\04_27_10\713481.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 11:03

Sample Name :

Submitted by : DCS Vial Number : 81 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.160 3.906		16.64 83.36	

File Name :  $F:\Q2-2010\SYSTEM4\04\27\10\713481.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 11:03

Sample Name

Submitted by : DCS Vial Number : 81 AcquisitionMeth: DRUGS Integrator : RTE

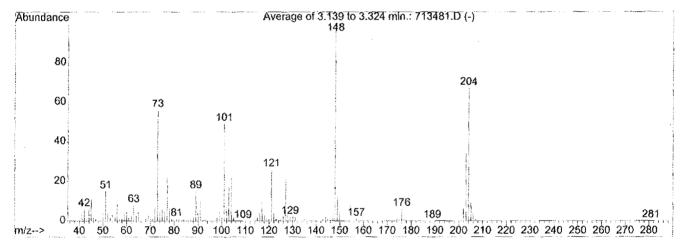
Search Libraries: C:\DATABASE\PMW\_TOX2.L

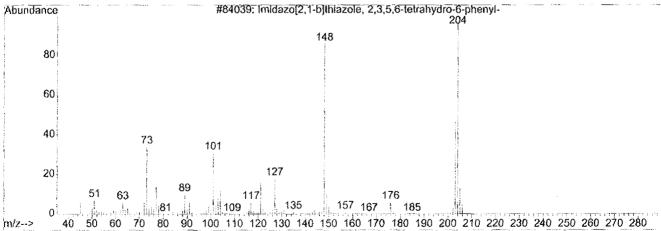
Minimum Quality: 90

C:\DATABASE\NIST98.L

Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
 1	3.16	C:\DATABASE\NIST98.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,		98 98
		Imidazo[2,1-b]thiazole,		97





713481.D

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File Name :  $F:\Q2-2010\SYSTEM4\04\ 27\ 10\713481.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 11:03

Sample Name :

Submitted by : DCS Vial Number : 81 AcquisitionMeth: DRUGS Integrator : RTE

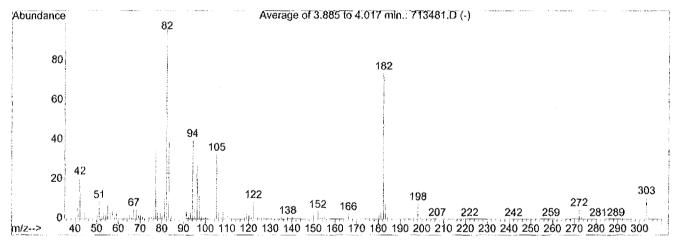
Search Libraries: C:\DATABASE\PMW TOX2.L

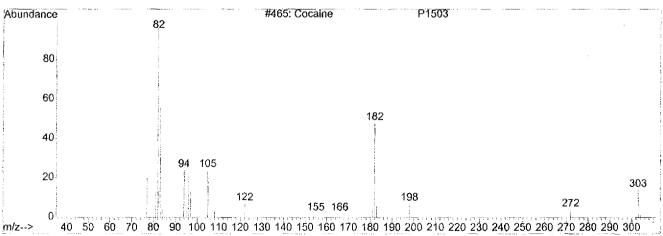
Minimum Quality: 90

C:\DATABASE\NIST98.L

Minimum Quality: 0

PK#	K# RT Library/ID		CAS#	Qual
 2	3.91	C:\DATABASE\PMW_TOX2.L		
		Cocaine	000050-36-2	97
		Cocaine-M (methylecgonine) AC	000000-00-0	38
		Butalbital (ME)	000000-00-0	9





713481.D

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#### Area Percent / Library Search Report

Information from Data File:

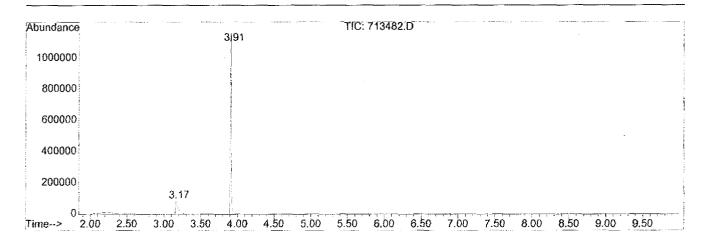
File Name :  $F:\Q2-2010\SYSTEM4\04_27_10\713482.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 11:17

Sample Name :

Submitted by : DCS
Vial Number : 82
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %		
3.166 3.907	211177 1053252	16.70 83.30		-	

File Name :  $F:\Q2-2010\SYSTEM4\04_27_10\713482.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 11:17

Sample Name

Submitted by : DCS
Vial Number : 82
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries:

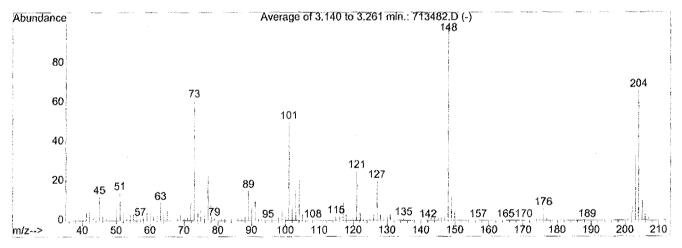
C:\DATABASE\PMW TOX2.L

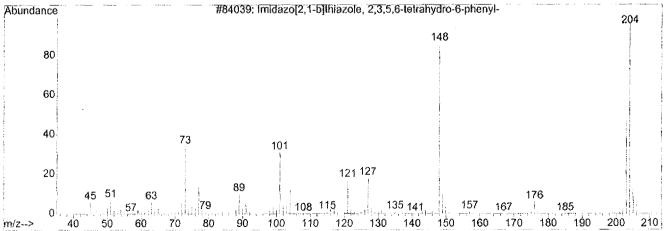
C:\DATABASE\NIST98.L

Minimum Quality: 90

Minimum Quality: 0

PK#	RT	Library/ID		CAS#	Qual
1	3.17	C:\DATABASE\NIST98.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	98 98 97





713482.D

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File Name :  $F:\Q2-2010\SYSTEM4\04\27_10\713482.D$ 

Operator : DCS

Date Acquired : <u>28 Apr 2010 11:17</u>

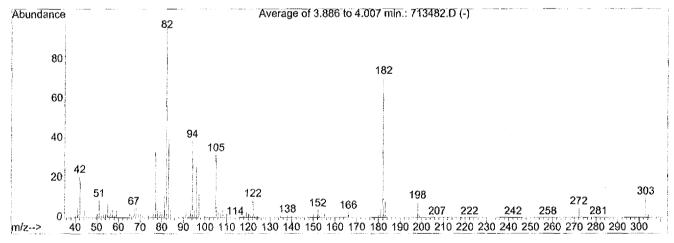
Sample Name :

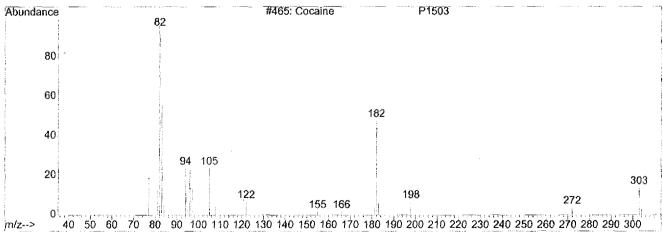
Submitted by : DCS
Vial Number : 82
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality: 0

j	PK#	RT	Library/ID		CAS#	Qual
	2	3.91	C:\DATABASE\PMW_TOX2.L Cocaine Cocaine-M (methylecgonine) A Selegiline-M (nor-HO-)	AC	000050-36-2 000000-00-0 000000-00-0	97 47 10





713482.D

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Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04\_27\_10\713483.D

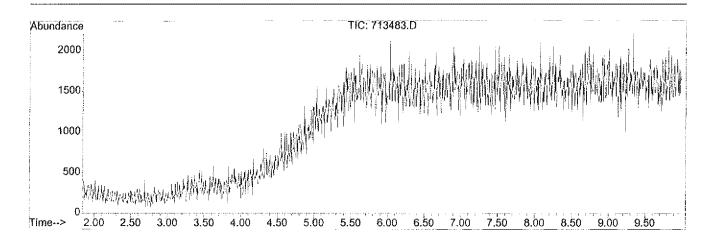
Operator : DCS

Date Acquired : 28 Apr 2010 11:30

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\04_27_10\713484.D$ 

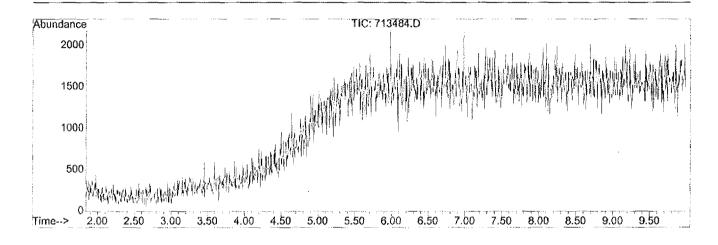
Operator : DCS

Date Acquired : 28 Apr 2010 11:44

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

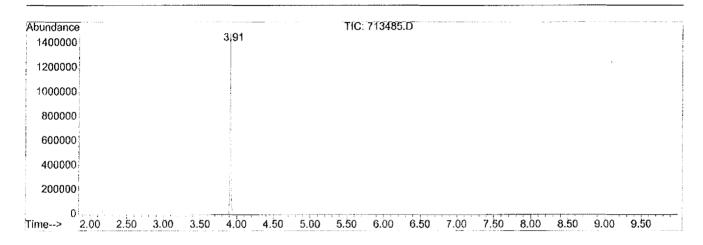
File Name : F:\Q2-2010\SYSTEM4\04\_27\_10\713485.D

Operator : DCS

Date Acquired : 28 Apr 2010 11:58 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 85 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.907	1415954	100.00	100.00

File Name :  $F:\Q2-2010\SYSTEM4\04\ 27\ 10\713485.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 11:58 Sample Name : COCAINE STANDARD

Submitted by :

Vial Number : 85 AcquisitionMeth: DRUGS Integrator : RTE

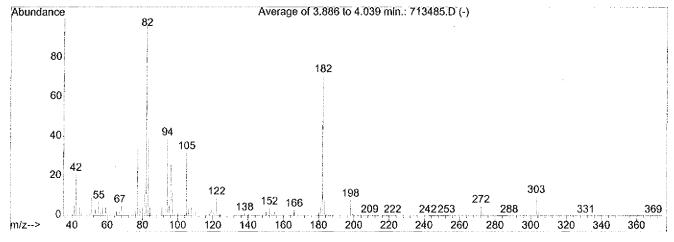
Search Libraries: C:\DATABASE\PMW TOX2.L

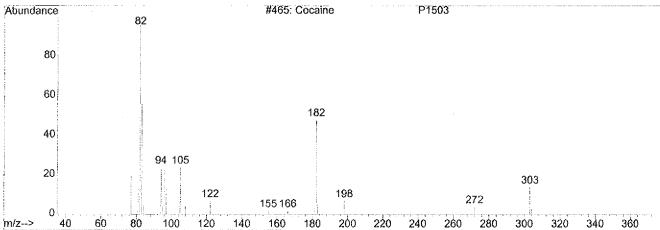
Minimum Quality: 90

C:\DATABASE\NIST98.L

Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
1	3.91	C:\DATABASE\PMW_TOX2.L Cocaine Cocaine-M (methylecgonine) AC Selegiline-M (nor-HO-) 2AC	000050-36-2 000000-00-0 000000-00-0	97 47 10





713485.D

Fri Dec 17 12:49:47 2010

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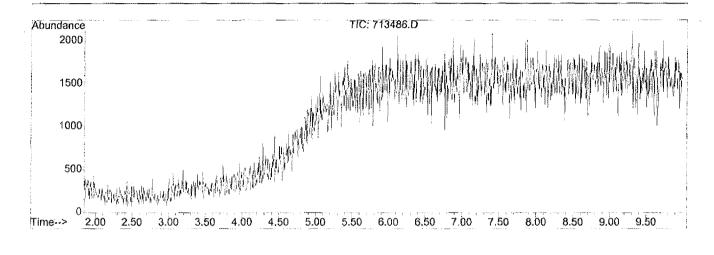
Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\04\27\10\713486.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 12:12

Sample Name : BLANK Submitted by : DCS Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:

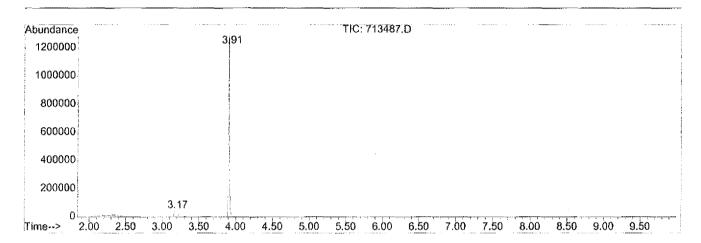
File Name :  $F:\Q2-2010\SYSTEM4\04\27\10\713487.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 12:25

Sample Name :

Submitted by : DCS
Vial Number : 87
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.172 3.907	132765 1144724	10.39 89.61		

File Name : F:\Q2-2010\SYSTEM4\04 27 10\713487.D

Operator : DCS

Date Acquired : 28 Apr 2010 12:25

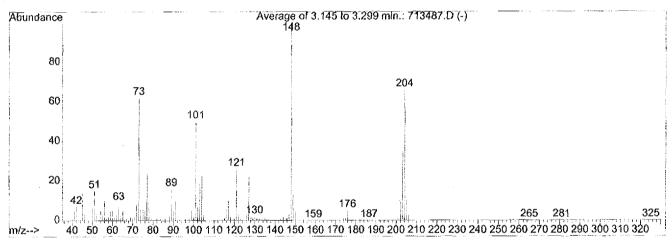
Sample Name :

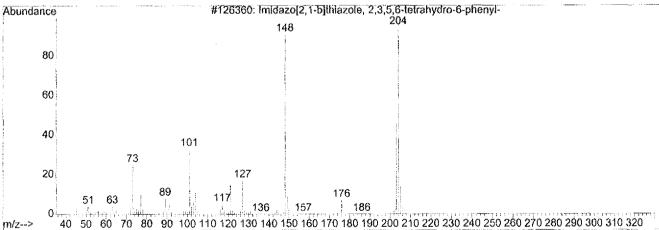
Submitted by : DCS Vial Number : 87 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality: 0

	PK#	RT	Library/ID		CAS#	Qual
_	1	3.17	C:\DATABASE\NIST98.L			
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





713487.D

Fri Dec 17 12:49:55 2010

File Name :  $F:\Q2-2010\SYSTEM4\04\27\10\713487.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 12:25

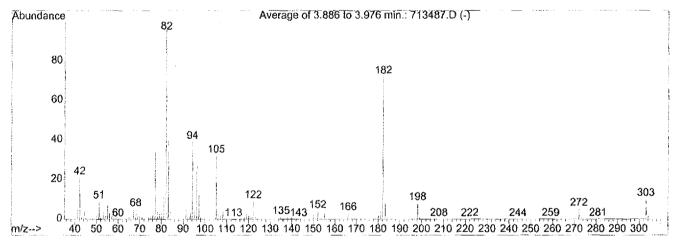
Sample Name :

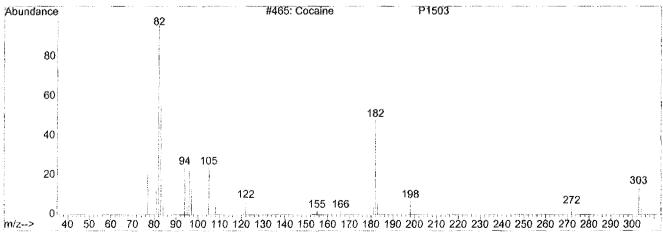
Submitted by : DCS
Vial Number : 87
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality: 0

E	PK#	RT	Library/ID		CAS#	Qual
	2	3.91	C:\DATABASE\PMW_TOX2.L Cocaine Cocaine-M (methylecgonine) A Selegiline-M (nor-HO-)	AC	000050-36-2 000000-00-0 000000-00-0	97 47 10





713487.D

Fri Dec 17 12:49:55 2010

Information from Data File:

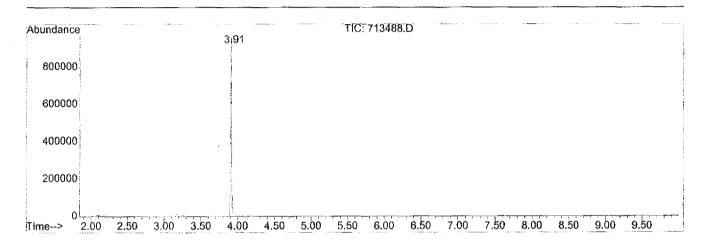
File Name :  $F:\Q2-2010\SYSTEM4\04_27_10\713488.D$ 

Operator : DCS

Date Acquired : <u>28 Apr</u> 2010 12:39

Sample Name :

Submitted by : DCS
Vial Number : 88
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.906	865042	100.00	100.00

File Name :  $F:\Q2-2010\SYSTEM4\04\ 27\ 10\713488.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 12:39

Sample Name :

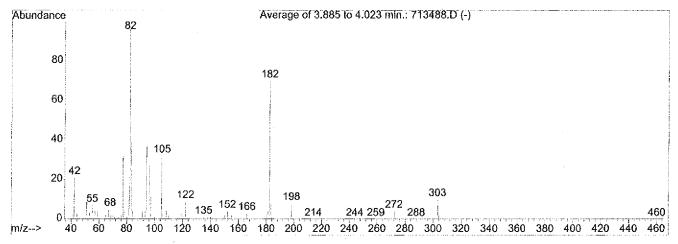
Submitted by : DCS
Vial Number : 88
AcquisitionMeth: DRUGS
Integrator : RTE

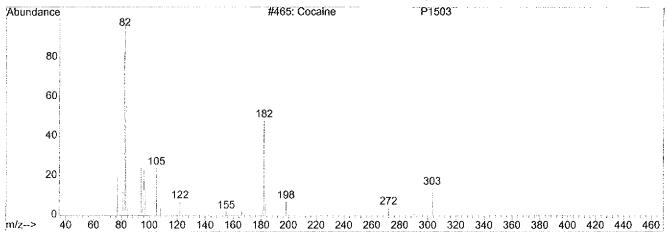
Search Libraries: C:\DATABASE\PMW TOX2.L

Minimum Quality: 90
Minimum Quality: 0

C:\DATABASE\NIST98.L

PK# RTLibrary/ID CAS# Qual 1 3.91 C:\DATABASE\PMW TOX2.L Cocaine 000050-36-2 97 Cocaine-M (methylecgonine) AC 000000-00-0 50 Selegiline-M (nor-HO-) 000000-00-0 10





713488.D

Fri Dec 17 12:49:58 2010

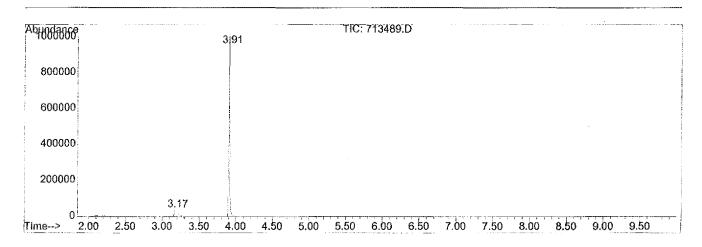
File Name :  $F:\Q2-2010\SYSTEM4\04_27_10\713489.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 12:53

Sample Name :

Submitted by : DCS
Vial Number : 89
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.172 3.907		11.12 88.88	12.52 100.00	

File Name :  $F:\Q2-2010\SYSTEM4\04\ 27\ 10\713489.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 12:53

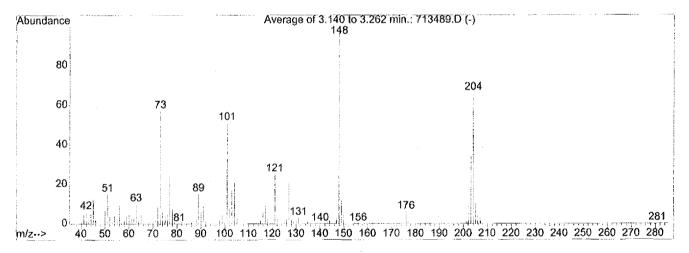
Sample Name :

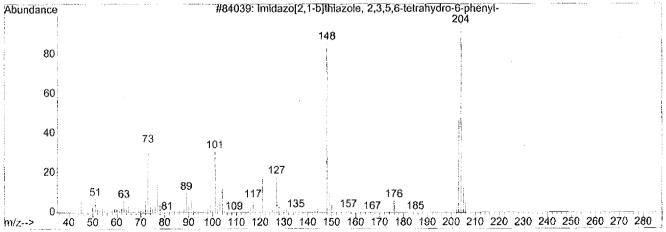
Submitted by : DCS
Vial Number : 89
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality: (

PK#	RT	Library/ID		CAS#	Qual
 1	3.17	C:\DATABASE\NIST98.L		44.00	
		<pre>Imidazo[2,1-b] thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	98





713489.D

Fri Dec 17 12:50:02 2010

File Name : F:\Q2-2010\SYSTEM4\04 27 10\713489.D

Operator : DCS

Date Acquired : 28 Apr 2010 12:53

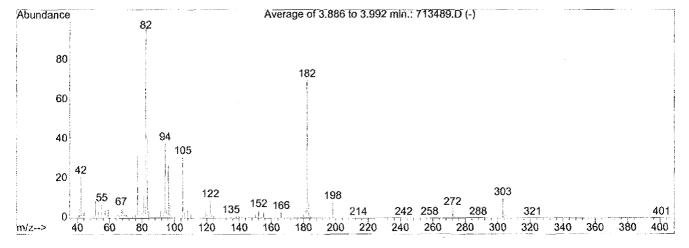
Sample Name Submitted by : DCS Vial Number 89

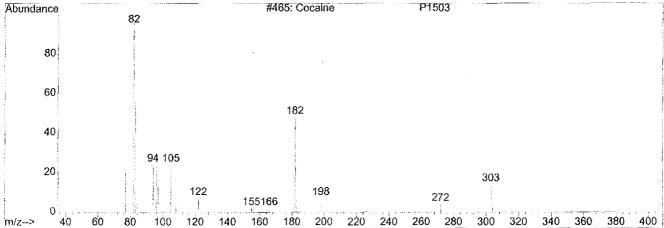
AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality:

PK#	RT	Library/ID		CAS#	Qual
2	3.91	C:\DATABASE\PMW_TOX2.L Cocaine Cocaine-M (methylecgonine) A Selegiline-M (nor-HO-)	AC	000050-36-2 000000-00-0 000000-00-0	98 50 10





713489.D

Fri Dec 17 12:50:03 2010

Information from Data File:

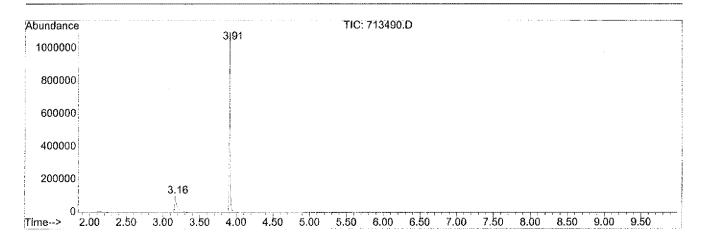
File Name : F:\Q2-2010\SYSTEM4\04\_27\_10\713490.D

Operator : DCS

Date Acquired : 28 Apr 2010 13:07

Sample Name :

Submitted by : DCS Vial Number : 90 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.161 3.907		19.00 81.00		

File Name :  $F:\Q2-2010\SYSTEM4\04\27\10\713490.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 13:07

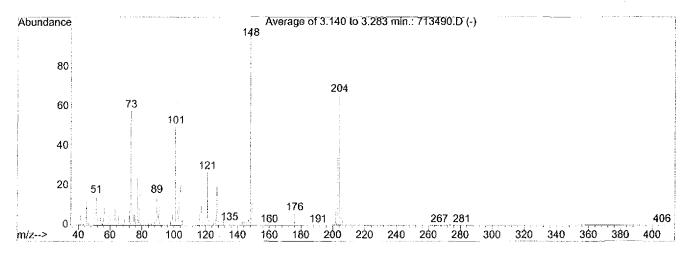
Sample Name : Submitted by : D

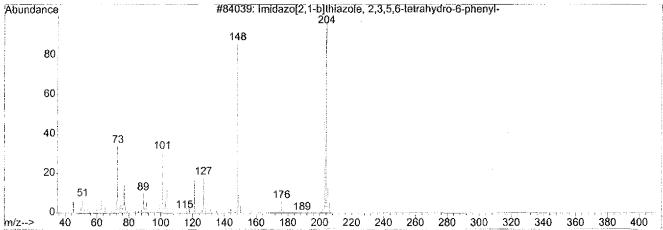
Submitted by : DCS Vial Number : 90 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality:

PK#	RT	Library/ID		CAS#	Qual
 1	3.16	C:\DATABASE\NIST98.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		Imidazo[2.1-b]thiazole.	2.3.5.6-tet	006649-23-6	98





713490.D

Fri Dec 17 12:50:07 2010

File Name :  $F:\Q2-2010\SYSTEM4\04\27\10\713490.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 13:07

: RTE

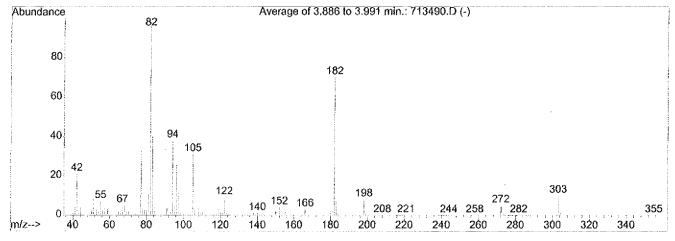
Sample Name : DCS
Submitted by : DCS
Vial Number : 90
AcquisitionMeth: DRUGS

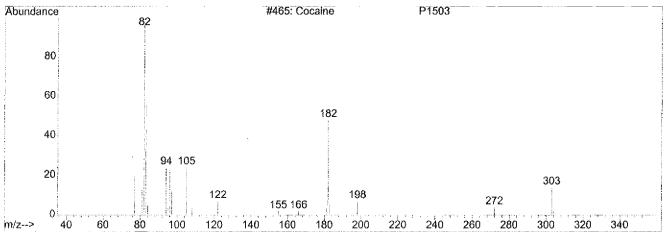
Integrator

Search Libraries: C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
2	3.91	C:\DATABASE\PMW_TOX2.L Cocaine Cocaine-M (methylecgonine) AC Selegiline-M (nor-HO-)	000050-36-2 000000-00-0 000000-00-0	98 50 10





713490.D

Fri Dec 17 12:50:07 2010

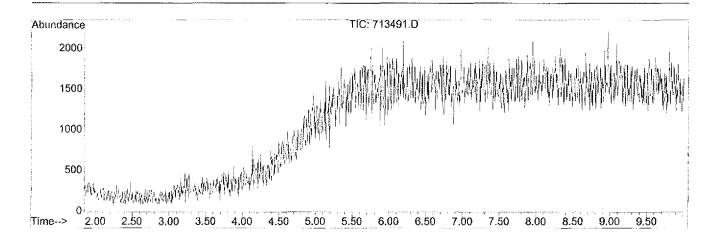
Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\04\_27\_10\713491.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 13:21

Sample Name : BLANK Submitted by : CBS Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:

File Name :  $F:\Q2-2010\SYSTEM4\04\_27\_10\713495.D$ 

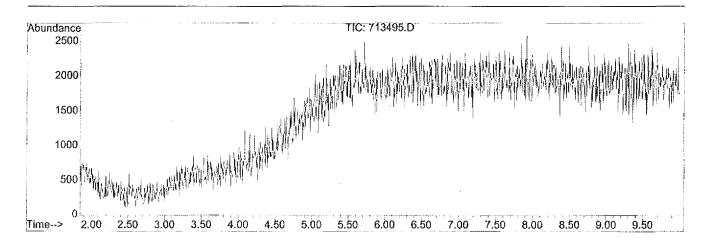
Operator : DCS

Date Acquired : 28 Apr 2010 14:16

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:

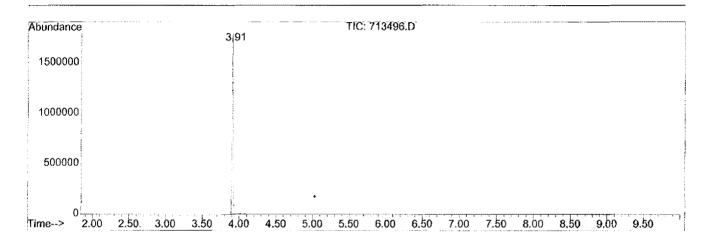
File Name :  $F:\Q2-2010\SYSTEM4\04\27\10\713496.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 14:30 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 96 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.909	1681871	100.00	100.00

File Name :  $F:\Q2-2010\SYSTEM4\04\27\10\713496.D$ 

Operator : DCS

Date Acquired : 28 Apr 2010 14:30 Sample Name : COCAINE STANDARD

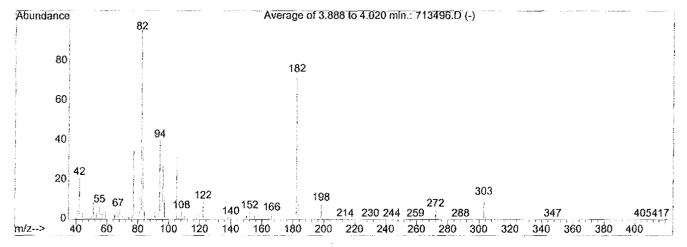
Submitted by

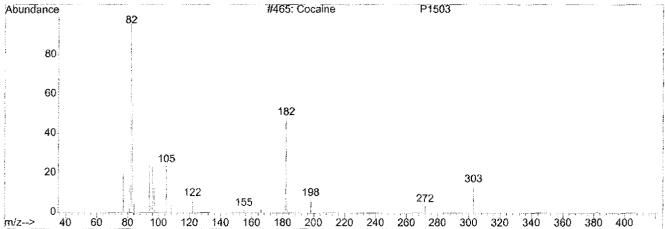
Vial Number : 96 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID		CAS#	Qual
1	3.91	C:\DATABASE\PMW_TOX2.L Cocaine Cocaine-M (methylecgonine) A Selegiline-M (nor-HO-)	AC	000050-36-2 000000-00-0 000000-00-0	97 47 8





713496.D

Fri Dec 17 12:50:25 2010

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04 27 10\713497.D

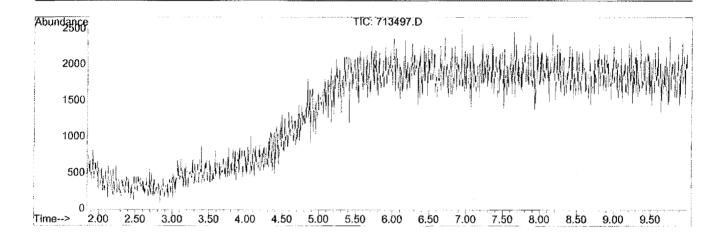
Operator : DCS

Date Acquired : 28 Apr 2010 14:43

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %